

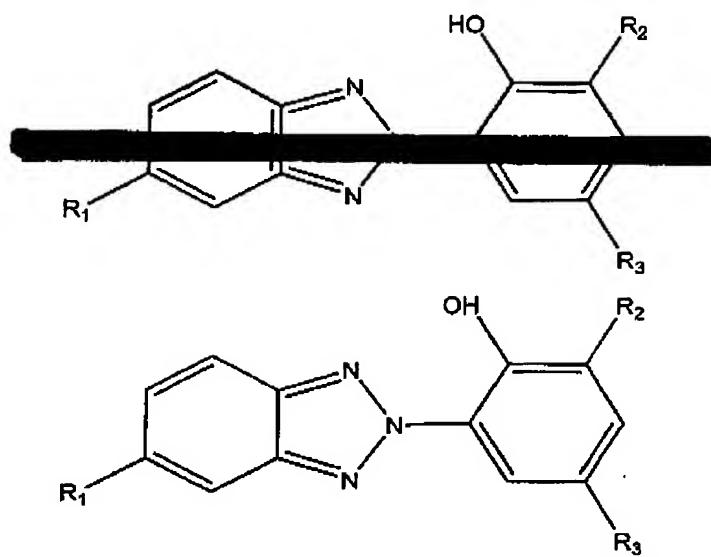
In re Application of Ragsdale et al.  
Application No. 10/615,283

**AMENDMENTS TO THE SPECIFICATION**

Please replace the paragraph bridging pages 6 and 7, which begins "Class A: Benzotriazoles," with the following paragraph:

**Class A: Benzotriazoles, and preferably those compounds that conform to the structure of Formula (I)**

(I)



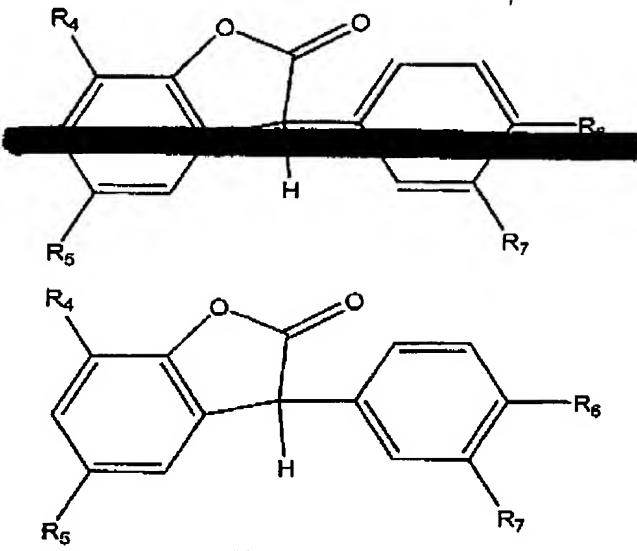
wherein R<sub>1</sub>, R<sub>2</sub>, and R<sub>3</sub> are individually selected from hydrogen, C<sub>x</sub>H<sub>y</sub>O<sub>z</sub>, wherein x, y, and z are from 0 to 30, and halogen.

Please replace the first full paragraph on page 7, which begins "Class B: Lactone-based antioxidants," with the following paragraph:

**Class B: Lactone-based antioxidants, and preferably those compounds that conform to the structure of Formula (II)**

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(II)

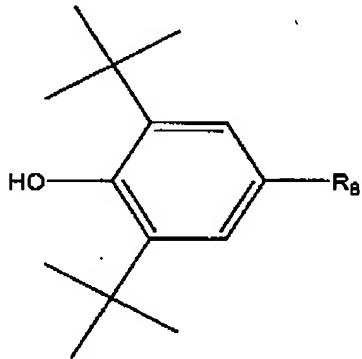


wherein R<sub>4</sub>, R<sub>5</sub>, R<sub>6</sub>, and R<sub>7</sub> are individually hydrogen, C<sub>1-30</sub> alkyl, etc.

Please replace the paragraph bridging pages 7 and 8, which begins "Class C: Hindered phenols," with the following paragraph:

Class [[C]] D: Hindered phenols or BHT derivatives, and preferably those compounds that conform to the structure of Formula (III)

(III)



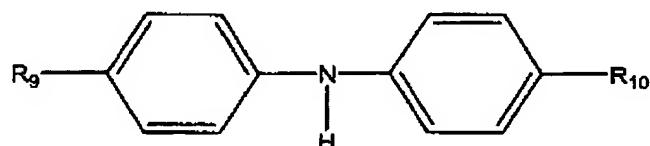
wherein R<sub>8</sub> is selected from the group consisting of [:] hydrogen, alkyl, substituted or unsubstituted phenyl groups, C<sub>x</sub>H<sub>y</sub>O<sub>z</sub>, where x, y, and z are from 0 to 30, and halogens.

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Please replace the first full paragraph on page 8, which begins "Class D: Secondary phenylamines," with the following paragraph:

**Class [[D]] C: Secondary phenylamines, and preferably those compounds that conform to the structure of Formula (IV)**

(IV)



wherein  $R_9$  and  $R_{10}$  are individually selected from the group consisting of[[:]]  
~~hydrogen, alkyls, substituted or unsubstituted phenyl groups,  $C_xH_yO_z$ , where x, y,~~  
and z are from 0 to 30, and halogen.

Please replace the first full paragraph on page 12, which begins with "The additives present within," with the following paragraph:

The additives present within the inventive non-colored polyurethane foam articles and compositions discussed above should be added to the polyol component in the following ranges of amounts (with the unit php indicating parts per hundred polyol component): all Class A additives are present from 0.5 to 6.0 php, preferably from 0.8 to 2.0 php, and most preferably from 1.2 to 1.7 php; all Class B additives are present from 0.05 to 1.0 php, preferably from 0.1 to 0.7 php, and most preferably from 0.15 to 0.3 php; all Class C additives, if present within the target foam composition, are present from 0.05 to 1.0 php, preferably from 0.1 to 0.5 php, and most preferably from 0.25 to 0.4 php; and all Class D additives, if present within the target foam composition, are present from 0.05 to 2.0 php, preferably from 0.1 to 1.5 php, and most preferably from 0.25 to 0.65 php. Examples of potentially preferred, non-limiting compounds that meet the definitions of the different additives within Classes A-D include the following: Class A - TINUVIN® 326, from Ciba Additives;

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Class B - HP136, from Ciba Additives; Class C - IRGAFOS® IRGANOX® 5057, from Ciba Additives; and Class D - IRGANOX® 1135, from Ciba Additives.

Please replace the Table appearing on page 13, with the following:

**TABLE**

<u>Component</u>	<u>Amount</u>
F3022 Polyol	100 parts
Water	4.53 php
DABCO TL (catalyst)	0.15 php
DABCO T10 (catalyst)	0.30 php
L520 Silicone (from Witco)	1.0 php
80/20 toluene diisocyanate	43.6 php
Additive from Category A (Tinuvin 326)	as noted
Additive from Category B (HP136)	as noted
Additive from Category C ( <u>Irgafos</u> <u>Irganox</u> 5057)	as noted
Additive from Category D (Irganox 1135)	as noted